

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of ) Examiner: D. VARGAS  
M. FUDERER, et al. )  
Serial No.: 10/542,828 ) Art Unit: 2859  
Filed: July 20, 2005 ) Confirmation: 8654  
For: **MAGNETIC RESONANCE** )  
    **METHOD WITH NON-** )  
    **LINEAR MAGNETIC FIELD** )  
    **GRADIENTS** )  
Date of Last Office Action: )  
September 21, 2006 )  
Attorney Docket No.: ) Cleveland, OH 44114  
PHNL030016US/ PKRZ 2 01118 ) December 21, 2006

## AMENDMENT B

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action of September 21, 2006.

Amendments to the specification begin on page 2.

Amendments to the claims are reflected in the listing of claims which begins on page 4.

Remarks begin on page 8.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment B and accompanying documents in connection with U.S. Serial No. 10/542,828 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

December 21, 2006

Patricia A. Heim

**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270

Mr. Green

Thomas